

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Niranjan Damera-Venkata et al.

Confirmation No.:

Application No.:

Examiner: Unassigned

Filing Date: Herewith

Group Art Unit: N/A

Title: GENERATING AND DISPLAYING SPATIALLY OFFSET SUB-FRAMES

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

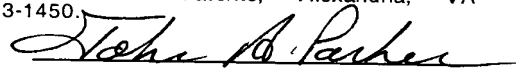
It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. **EV 326 526 185 US**

Date of Deposit **Sept. 26, 2003**

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

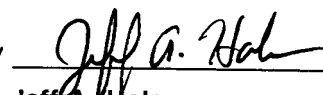


Typed Name: **John A. Parker**

Respectfully submitted,

Niranjan Damera-Venkata et al.

By



Jeff A. Holmen

Attorney/Agent for Applicant(s)
Reg. No. **38,492**

Date: **Sept. 26, 2003**

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| FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | ATTY. DOCKET NO. | APPLICATION NO. | CONFIRMATION NO. |
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REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

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| | 1L | EP 1001306A2 | May 17, 2000 | Olympus Optical Co., | | X |
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| | 1Q | L.M. Chen and S. Hasagawa, "Visual Resolution Limits for Color Matrix Displays", Displays, Technologies, and Applications, Vol. 13, pp. 221-226, 1992. |
| | 1R | A. Yasuda et al., "FLC Wobbling for High-Resolution Projectors", Journal of the SID 5/3 1997, pp. 299-305. |
| | 1S | T. Tokita et al., "P-108: FLC Resolution-Enhancing Device for Projection Displays", SID 02 Digest 2002, pp. 638-641. |

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| | 2Q | L.M. Chen "One-Panel Projectors", pp. 221-226. Date unknown. |
| | 2R | U.S. Patent Application Serial No. 10/213,555, filed on August 7, 2002, entitled "Image Display System and Method". |
| | 2S | U.S. Patent Application Serial No. 10/242,195, filed on September 11, 2002, entitled "Image Display System and Method". |

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| 3Q | U.S. Patent Application Serial No. 10/242,545, filed on September 11, 2002, entitled "Image Display System and Method". |
| 3R | U.S. Patent Application Serial No. 10/631,681, filed on July 31, 2003, entitled GENERATING AND DISPLAYING SPATIALLY OFFSET SUB-FRAMES. |
| 3S | U.S. Patent Application Serial No. 10/632,042, filed on July 31, 2003, entitled GENERATING AND DISPLAYING SPATIALLY OFFSET SUB-FRAMES. |

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| 4Q | R.J. Gove, "DMD Display Systems: The Impact of an All-Digital Display," Society for Information Display International Symposium, (June 1994). |
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